

# CRYPTOGRAPHIC KEYS USING RANDOM NUMBERS INSTEAD OF RANDOM PRIMES

## 3 ABSTRACT

4 The present invention provides systems, apparatus and methods for providing  
5 cryptographic keys which are usable in a network of connected computer nodes applying  
6 a signature scheme. Further, the present invention provides systems, apparatus and  
7 methods for providing a signature value on a message in a network of connected  
8 computer nodes, and systems, apparatus and methods for verifying the signature value on  
9 the message.

10 [Fig. 2]